

# private listening attachments/ earphones/headsets/sound adjuncts

## FOR RADIO SET DISTRIBUTORS ONLY



**"R" SERIES:** The finest quality performance from the best American and Danish parts for those who do not find the Japanese earsets suitable for use with their units. This deluxe series is packed in either an imprinted (a) or plain Tutone plastic box and comes complete with a super quality magneticearphone, nylonear-loop, cord and plug.

THE "R" Series is available to fit the following:

- R-31 REGENCY
- R-32 RCA (Low Imp.)
- R-32A RCA (High Imp.)
- R-34 MOTOROLA (Low Imp.)
- R-34A MOTOROLA (High Imp.)
- R-34B MOTOROLA (Ultra-min. plug to fit X21, etc.)
- R-35 ADMIRAL
- R-36 MAGNAVOX
- R-37 PHILCO (Low Imp.)
- R-37A PHILCO (High Imp.)
- R-38 BULOVA
- R-38A BULOVA (Ultra-min. plug)
- R-39 ROLAND
- R-40 TRAVLER
- R-41 WESTINGHOUSE
- R-42 EMERSON
- R-43 GENERAL ELECTRIC (Low Imp.)
- R-43A GENERAL ELECTRIC (Ultra-min. plug)
- R-44 DEWALD
- R-46 REVERE 400
- R-47 ARVIN
- R-48 SYLVANIA
- R-49 HOFFMAN SOLAR
- R-50 ZENITH



**"J" SERIES:** In addition to the above, we provide the "J" series, a lower cost set of lesser refinements, but with no sacrifice in performance. Comes complete with a fine quality Japanese earphone, a clear plastic-covered wire earloop, cord and plug—ready for immediate use. This series comes in a Tutone plastic box, imprinted or plain, and is also available in a plain plastic pouch (b).

The "J" series is available to fit the following:

- J-32 RCA
- J-34 MOTOROLA (Low impedance)
- J-34A MOTOROLA (High impedance)
- J-34B MOTOROLA (Ultra-Min. plug to fit X21, etc.)
- J-50 ZENITH (W/PIX)
- J-35 ADMIRAL
- J-43 GENERAL ELECTRIC
- J-43B GENERAL ELECTRIC (Ultra-min. plug)
- J-41 WESTINGHOUSE
- J-48 SYLVANIA
- J-42 EMERSON
- J-37 PHILCO

**NOTE:** The "R" and "J" Series are only available in quantities from 100-499 and 500 and up.

If your make or model is not listed above, and if perhaps your equipment needs have different specifications, we will custom make (in practical quantities) sets to comply. We invite inquiries.

## FOR PARTS JOBBER, HIGH FIDELITY DISTRIBUTORS AND OTHERS



### IS-24 "INDEPENDENCE"

**SERIES:** Here is Rye Sound's popular package assortment of 24 private listening attachments in attractive point-of-purchase display carton. Each individual item in the package comes complete in Tutone 'see-thru' box with a quality magnetic earphone, earloop, cord and plug—all ready to install. The IS Series is available in the following combinations:

IS-80 RCA T1, Motorola 6 x 28, 7 x 25, 8 x 26, X12, L12, L13, L14 and Philco T5 and others requiring high impedances.

IS-81 Zenith, Regency, Admiral, Arvin, Emerson, RCA (except T1), Motorola (except 6 x 28, 7 x 25, 8 x 26, X12, L12, L13, L14), Philco (except T5, Roland Traylor, Sony, DeWald and others requiring low impedance).

IS-83 Westinghouse, Magnavox, Bulova, Sylvania, Hoffman Solar, Sparton Sonora

IS-87 General Electric

IS-21 Motorola (X21 and others requiring ultra-min. plugs with low imp.).

IS-22 General Electric (and others requiring ultra-min. plugs with mid-high imp.).

IS-25 mid-high imp. with PL55 plug.

IS-26 mid-high imp. with open-end cord.

**NOTE:** The "Independence" earphones are not of Japanese origin.



### RPL- REMOTE PRIVATE LISTENING ATTACHMENT

Now anyone can listen privately and at a distance to TV and radio at times when it is important that no one else be bothered by the sound of the programs. The RPL-1 comes ready to be installed with earphone, nylon earloop, 20 feet of cable and alligator clips, all in a see-thru polyethylene bag.



### E-1 EARPHONE

Moving iron diaphragm with all-metal face. Advance design internal construction for ultra-light weight and optimum response. Available in flesh or grey color. In impedances from 3.2 to 8000 ohms. When ordering indicate whether polarized or non-polarized is required and impedance desired.



### REC-1 RUBBER EARPHONE CASE

Easily slips on earphone to prevent cracking if either earphone or headset is inadvertently dropped.



### SEP-1 SUPER EAR PROTECTORS

Finest quality rubber construction. Two to a pouch; extra one cuts extraneous noise to other ear when using single-ear listening attachments. (Also for industrial and aviation use.)

## EARLOOPS—EARTIP

These Rye products are the ultimate in lightness, affording the maximum in comfort with complete styling variety to suit all tastes.



### EL-4 CLEAR LUCITE EARLOOP

With metal bearing surface and integral retaining spring.



### EL-3 CLEAR PLASTIC- COVERED WIRE EARLOOP

Conforms exactly to any shape ear.



### EL-2 SOFT PLASTIC EARLOOP

Fits every ear as if custom-made.



### EL-1 NYLON EARLOOP

Has been accepted as the new American standard.



### EL-5 SILVER FLEXIBLE- SPRING EARLOOP

Cling to the ear like a whisper.



### EL-6 GOLD FLEXIBLE- SPRING EARLOOP

Fits so softly it is barely noticed.



### ET-11 EARTIP

Complete with replaceable plastic earpad cover and metal sound projector.

**Note:** all replaceable tips and foam pads are separately available.

The sound accessories you see listed and described on these pages have been designed with an eye towards complementing and giving greater flexibility and added enjoyment to the multiplicity of electronic products that abound. They are applicable—with modifications—to dental analgesia, stereo, language lab, or where it is imperative to receive two separate signals—at the same time. And each Rye accessory is of like quality construction with like performance characteristics and durability as the products they are meant to be fitted to and used with. Choosing Rye products reflects good judgment in what is best in electronic adjuncts.

## HEADSETS



### UCL-1 COMPLETE STETHOLOOP UNIT

Lightweight of strong, attractive semi-elastic plastic which spring action assures perfect fit for anyone. Special diaphragm equalizes sound pressure at the two ears assuring the greatest maximum intelligibility. Contains metal bearing with integral retaining spring and sliding strain relief. Comes with nylon foam earpads, nylon earloop, cord and PL55 plug (or open ended). Available in impedances from 3.2 to 8000 ohms.

### UCL-1S STEREO STETHOLOOP UNIT

Same as above unit, but with two driver units—one at each ear—for superb stereo reproduction.



### UCL-2 COMPLETE STETHOLOOP UNIT

This is the economy version of the UCL-1, with a hollow loop tube which causes sound delay to opposite ear for greater damping and higher intelligibility. Comes with foam earpads, earphone, nylon earloop, cord and PL55 plug (or open ended). Available in impedances from 3.2 to 8000 ohms.

### UCL-2S STEREO STETHOLOOP UNIT

Same as above, but with dual driver units, cords and plugs—for ready stereo application.



### UCL-4 COMPLETE STETHOSCOPE UNIT

Ultra-light plastic spring fork completely adjustable to anyone's ears; integral metal retaining spring and bearing surface; replaceable foam damping filters; polymid ear-tips. Comes with earphone, cord and PL55 plug (or open ended). Impedances from 3.2 to 8000 ohms.



### UCL-3 COMPLETE STETHOSCOPE UNIT

Featherweight model of plastic tubing with adjustable metal pivot fork assembly; fits comfortably under the chin; equal sound pressure is achieved by single driver unit. Comes with earphone, cord and PL55 plug (or open ended). Available in impedances from 3.2 to 8000 ohms.



### ST-1 COMPLETE STETHOPLUG UNIT WITH INTEGRATED SOUND DRIVER

This lightweight headset includes a special earphone speaker inside the plug which reproduces sound through acoustical tubing; thus the only thing the operator has to wear is an ultra-light clip

with damping filters for superior intelligibility. Advantages are lightest weight for operator (0.4 ozs.), less exposure to damage by dropping, no cord, no breakage or knots. Headset has replaceable polymid ear-tips. Available in impedances from 15 to 2000 ohms.



### ST-1PL SOUND DRIVER UNIT ONLY

This durable sound plug is made of top quality materials throughout; aluminum cover, nylon housing, nickel plated brass pin, and butyrate insulation—and can be used in all machines that accept the standard American PL55 plug. Impedances: 15 to 2000 ohms.



### S-1 COMPLETE STETHOSOUND UNIT

Versatile under-chin headset incorporates two magnetic earphones feeding sound directly into both ears for superb intelligibility. The band is spring steel for perfect fit and the earphones are encased in protective covers. Comes with earphones, lucite earcups, cord and PL55 plug (or open ended). Available impedances are from 15 to 8000 ohms.

Complete technical data on any items available upon request.

### S-1S STEREO STETHOSOUND UNIT

Similar to S-1, but with two molded-in earphones, two plugs and two cords—with lucite earcups. Provides maximum listening intelligibility and has excellent separation of signal for balanced output to each ear. Available in 15, 120, 500, 2000 and 4000 ohms.



### TP (L,M,H) TELEPHONE PICKUP

For recording from a telephone into a hi-fi tape recorder, or as a telephone pickup to be fed through an amplifier so that a conference group can hear at one time, or as a useful dictating machine accessory. Requires no glycerine or liquid to make it adhere—will stick to any surface. The quality construction of the receiver affords high intelligibility, sensitivity and low 'hum.' Comes with small diameter, flexible shielded cable in Tutone plastic box. Complete with instructions. Can be ordered (at no additional cost) in low (TPL), medium (TPM), or high (TPH) impedance.



### RYE BULK WIRE

SOFLEX: twin, ultra-flexible, low-resistance wire in pink or grey. The finest of its kind.

In 100' quantities or more on special order. COROPLAST: exclusive with Rye Sound, this is the most flexible shielded cable of the smallest diameter available. Grey only. In 100' quantities or special orders for larger amounts.



### FP-1 SINGLE TREADLE FOOT CONTROL

A sturdy, handsome single pedal with single switch. Designed to complement any machine it is used with, the FP-1 comes complete with cord and plug of your choice installed.



### FP-2 DOUBLE TREADLE FOOT CONTROL

Constructed of the finest steels, microswitches and plastics with skid-proof rubber base. This good-looking beige and brown accessory is ideal for tape recorders, dark rooms, etc. Right pedal moves tape forward, left pedal back. Comes with 4½ foot cord.

NOTE: Refer to pages 6-7 for other Rye switches.

For more complete information on any one of the individual items listed here write Rye Sound.

Complete technical data on any items available upon request.

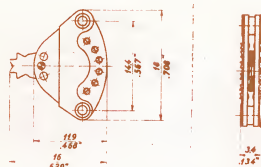
## switches transformers microphones

Rye miniature switches are subjected to the most stringent mechanical and metallurgical inspections through every phase of their manufacture. The end result is an uncommonly fine product—able to be used on the widest range of electronic equipment with full confidence.

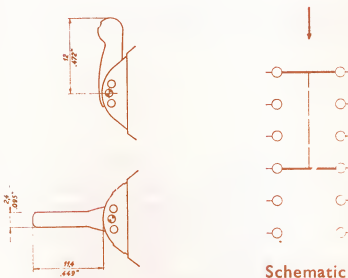
Rye subminiature transformers are versatile performers combining small size and light weight with a wide range of electronic applications. They are of hardy construction and have undergone a most exacting quality testing control before being put into the field—and are your assurance of the best Rye has to offer.

Rye microphones, of the contact type, have been introduced only after lengthy experimentation, development of new materials and revolutionary construction methods. And not only are these microphones easier to use than conventional throat-type microphones, but they truly exceed all other precedents in intelligibility—so much so, that the Rye 'heart-beat' microphone (HB-1) is now being considered for standardization.

### MSA-18 MINIATURE SWITCH (for low-tension equipment)

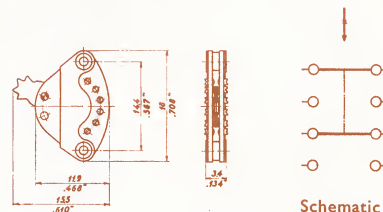


Complete with »Star« shape arm

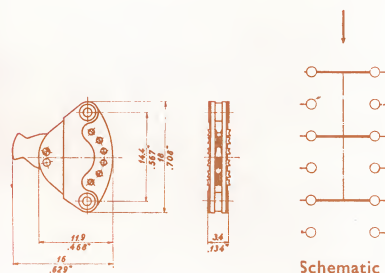


This type switch incorporates 2 independent sections with each 3 switch-positions. The MSA-18 can be delivered in 3 different versions—which only differ in the shape of the switch arm.

### MSC (D) MINIATURE SWITCHES (for low-tension equipment)

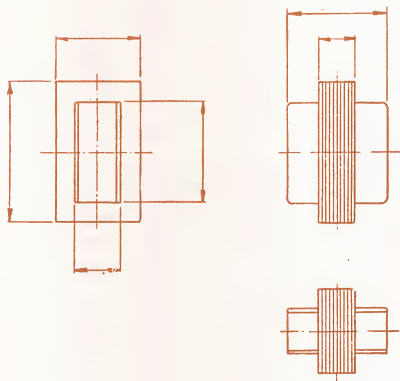


MSC type switch incorporates 2 independent sections with each 2 switch-positions.



MSD type switch incorporates 3 independent sections with each 2 switch-positions.

### OT320A (B,C) MINIATURE OUTPUT TRANSFORMERS



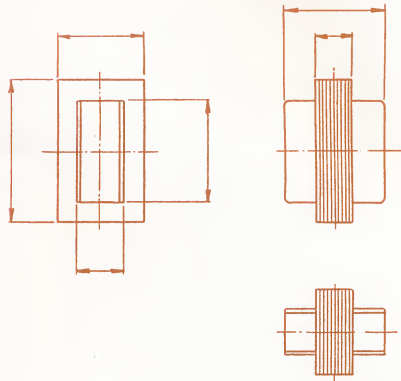
Ratio: A 25:1, B 33.3:1, C 50:1  
Z<sub>1</sub> — 75,000 ohms, Z<sub>2</sub> — A 120 ohms,  
B 60 ohms, C 30 ohms.

Weight: 1/3 oz.

Dimensions: 3/4" x 7/16" x 1 7/32"

Coating: black varnish

### TIT455 TRANSISTOR MINIATURE INTERSTAGE TRANSFORMER



Ratio: 4,47:1

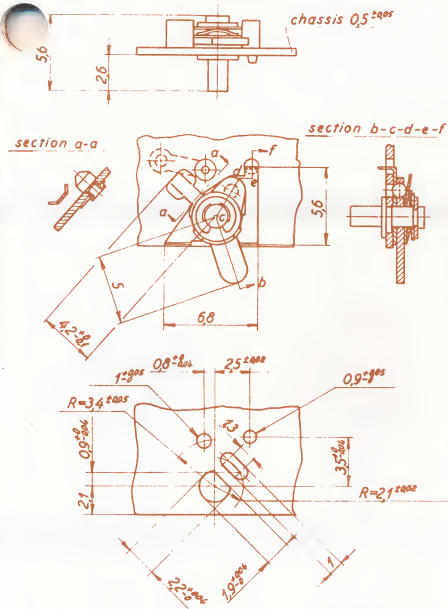
Z<sub>1</sub> — 20,000 ohms, Z<sub>2</sub> — 1,000 ohms

Weight: 1/3 oz.

Dimensions: 3/4" x 7/16" x 1 7/32"

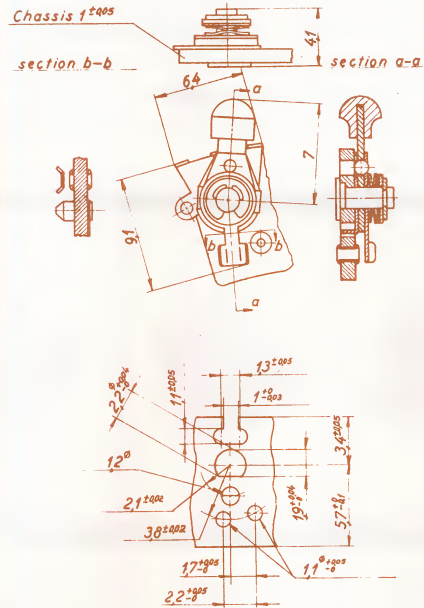
Coating: black varnish

### SS-50 SUBMINIATURE SWITCH (for low voltage application)



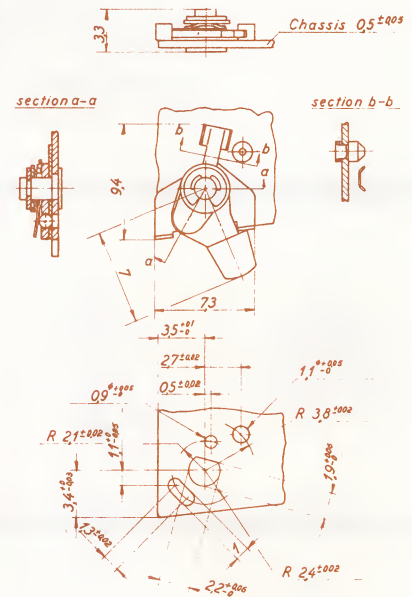
This subminiature Switch can be delivered in parts for mounting on an 0.5 mm chassis plate. Equipped with ball-bearings (definite action) and all contact-parts are silver-plated. Suitable for use in hearing glasses, earettes and wherever use-wear is a factor.

### SS-51 SUBMINIATURE SWITCH (for low voltage application)



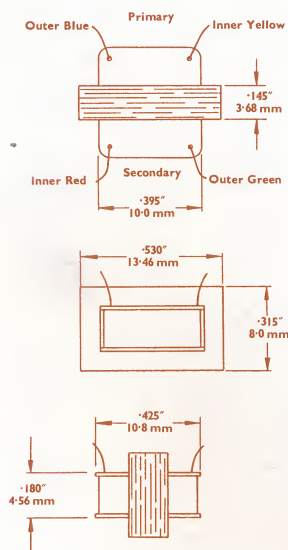
This subminiature switch can be delivered in parts for mounting on an 0.5 mm chassis-plate. Comes equipped with ball-bearings (definite action) and all contact-parts are silver-plated.

### SS-53 SUBMINIATURE SWITCH (for low-voltage application)



This subminiature switch is equipped with ball-bearings (definite action) and all contact-parts are silver-plated.

### SMIT-1001 SUBMINIATURE INTERSTAGE TRANSFORMER



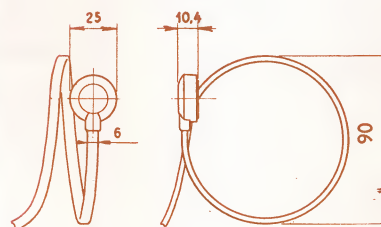
Ratio: 5:1

$Z_1$  — 2,000 ohms,  $Z_2$  — 180 ohms

Also available with other specifications.

NOTE: Further technical details are available upon request.

### TM-1 CONTACT THROAT MICROPHONE

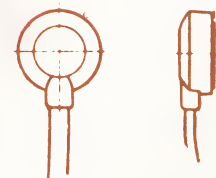


This contact microphone is a magnetic throat microphone, sensitive to mechanical vibrations only. It is therefore very effective for use in surroundings with a high background sound level, because only the operator's speech will be registered. The diaphragm of the microphone is positioned against the larynx of the operator, where it is held in place by a light steel band, which is covered by soft plastic.

Impedances: 50, 120, 200 and 500 ohms

In grey only. For use in public address systems, airplanes, diver equipment, and recording machines.

### HB-1 HEARTBEAT MICROPHONE



Similar to TM-1 less spring band, but comes with six feet of flexible cable. Can be used in detecting the faintest signal in the most difficult noise situations.

These precision components—a standard of excellence in Europe for more than 30 years, are now available to meet your design, production and replacement needs. The items you will see on the next eight pages, while only a representative portion, offer you distinct advantages: they can be used with American designed equipment for American consumption, as well as with American equipment to satisfy European specifications, because they have been engineered to satisfy both American and European standards. But more important, though, is the fact that every Rye plug, socket or terminal has been designed to be employed where only the finest will suffice—the finest quality, durability, adaptability, flexibility.



**STEK**



**KUPEL**



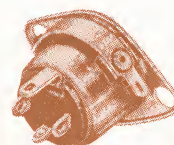
**MEB**



**MAB**



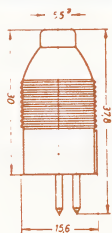
**MAB**



**MAB**

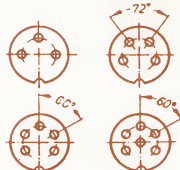


**MASEI**



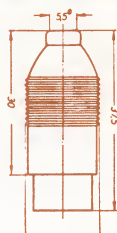
**STEK 3**  
**SMALL, UNSHIELDED MULTI-POLE PLUGS**

Unlimited accessibility for there are no screws in the design. These plugs are easily and quickly assembled and disassembled for ready cable connect or disconnect.



- STEK 3 3 pole
- STEK 4 4 pole
- STEK 5 5 pole
- STEK 6 6 pole

Color: ivory



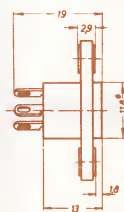
**KUPEL 3**  
**SMALL, UNSHIELDED CABLE CONNECTORS**

These sockets are rapidly, with astonishing ease, taken apart or put together, facilitating cable connections.



- KUPEL 3 3 pole
- KUPEL 4 4 pole
- KUPEL 6 6 pole

Color: ivory



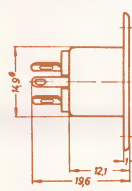
**MEB 3**  
**SMALL, UNSHIELDED PANEL MOUNTING SOCKETS**

Exactly tooled from the finest quality plastic materials for perfect connections every time.



- MEB 3 3 pole
- MEB 4 4 pole
- MEB 6 6 pole

Color: black



**MAB 4**  
**SMALL, SHIELDED PANEL MOUNTING SOCKETS**

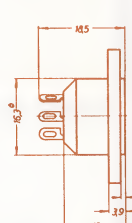
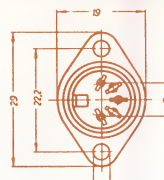
Handsomely constructed for long-life service and perfect contact.



- MAB 4 4 pole
- MAB 5S 5 pole
- MAB 6 6 pole

NOTE: use 5S socket or connector for 3 pole or 5 pole plug

NOTE: use 6 pole socket or connector for 5 or 6 pole plug

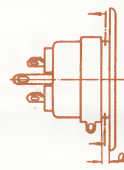


**MAB 50S**  
**CHASSIS-MOUNTING SOCKET**

This sturdy socket is ideal for stereo tape recorder connections.



- MAB 50S 5 pole

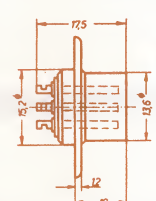
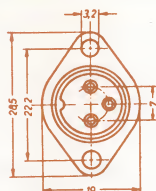


**MAB 3R**  
**CHASSIS-MOUNTED SOCKETS WITH BUILT-IN SWITCH**

This switching socket enables one to break contact with ease.



- MAB 3-R 3 pole
- MAB 4-R 4 pole
- MAB 6-R 6 pole



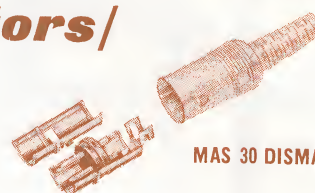
**MASEI 3**  
**CHASSIS-MOUNTING PLUGS**

For the surest inputs when employing diverse cable connectors.



- MASEI 3 3 pole
- MASEI 4 4 pole
- MASEI 5 5 pole
- MASEI 6 6 pole

# rye plugs/sockets/connectors/ terminals/test probes



MAS 30 DISMANTLED

Complete technical data on any items available upon request.



MAK



MAK



MAS



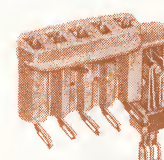
MAS



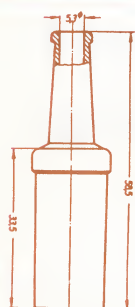
MAWI



LES



LEB

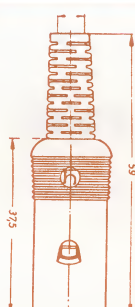


**MAK 4**  
SHIELDED CABLE  
CONNECTORS



MAK 4 4 pole  
MAK 5S 5 pole  
MAK 6 6 pole

Color: grey



**MAK 40**  
CABLE  
CONNECTORS



MAK 40 4 pole  
MAK 50S 5 pole  
MAK 60 6 pole

Color: ivory

MAK 42, 52S and 62 come with insulating sleeves to fit 2.5mm cable. Socket layout same as Mak 40 to 60 series.

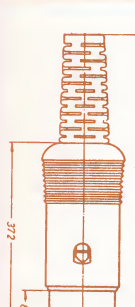


**MAS 3**  
SMALL,  
SHIELDED  
MULTI-POLE  
PLUGS

One of the finest pressure molded plugs available. In grey only.

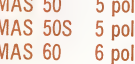


MAS 3 3 poles  
MAS 4 4 poles  
MAS 5 5 poles  
MAS 5S 5 poles  
MAS 6 6 poles



**MAS 30**  
SMALL,  
SHIELDED  
MULTI-POLE  
PLUGS

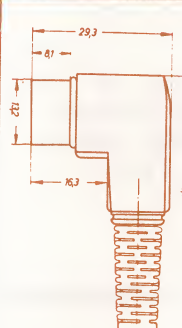
Complete with insulating handle.



MAS 30 3 poles  
MAS 40 4 poles  
MAS 50 5 poles  
MAS 50S 5 poles  
MAS 60 6 poles

Color: ivory

NOTE: MAS plugs can also be supplied with insulating sleeves to fit 2.5-mm cable (MAS 32, 42, 52, 52S and 62); 5mm dia. cable (MAS 30B, 40B, 50B, 50BS, 60B); or 5.5 x 3.5 cable (MAS 300, 400, 500, 500S and 600).



**MAWI 30**  
SMALL,  
SHIELDED  
MULTI-POLE  
PLUGS

The exit direction of this superbly designed right angle plug can be selected from 8 different modes provided in a manner so that each direction differs by 45° from neighboring directions.



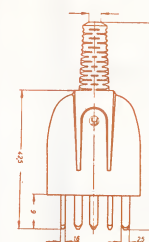
MAWI 30 3 poles  
MAWI 40 4 poles  
MAWI 50 5 poles  
MAWI 50S 5 poles  
MAWI 60 6 poles

Color: ivory

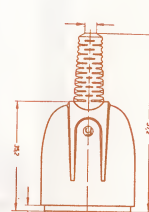
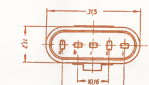
Available Dec., 1961

**LES 5**  
FIVE-POLE PLUG  
(Terminal-Block  
Type)

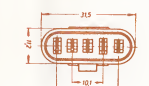
Shielded plugs with molded on insulating handles.



LES 5 5 poles

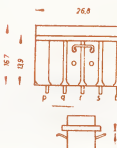


LES 5 5 poles

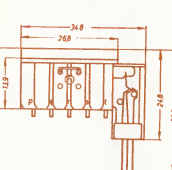
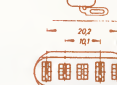


**LEB 5**  
FIVE-POLE  
CHASSIS  
MOUNTING  
SOCKETS

Designed to be used with terminal block-type five-pole plugs, these sockets come in switched or non-switched versions.



LEB 5 5 poles



LEB 5U 5 poles  
switch



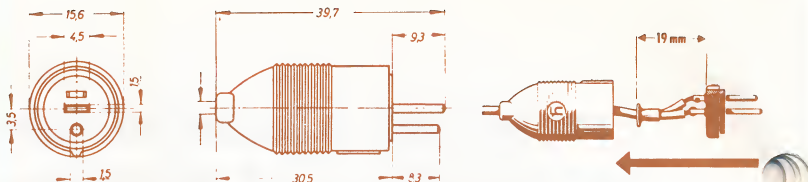
Complete technical data on any items available upon request.

# loud speaker plugs phono plugs and connectors

These polarized, unshielded plugs come with varying pertinent advantages to the astute user: some with built-in strain relief, others with switches, and still others which have the advantage of molded-on plugs with none of the disadvantages, for they are readily assembled and disassembled permitting quick cable interchange. They are handsome, durable and can readily be used on a wide range of equipment.



**LOUDSPEAKER PLUGS**



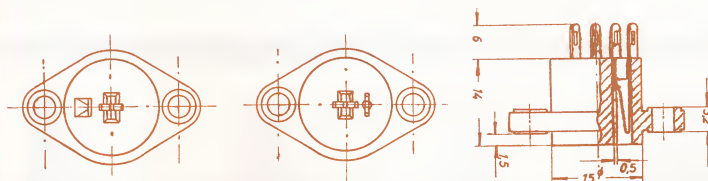
These are polarized, unshielded plugs with built-in strain relief. Easily disassembled for quick change cable connect or disconnect. Color: ivory.

LS7: strain relief through pinching sleeve.

LS8: strain relieving loop and side screw.



**LOUDSPEAKER SOCKETS**



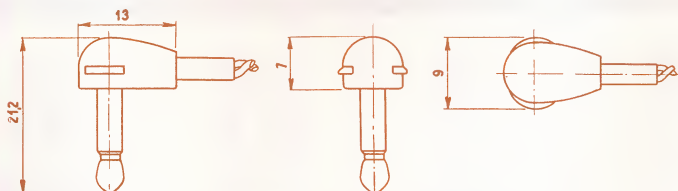
LB1: with switch and optional operation of internal or detached loudspeaker. (by turning plug 180°)

LB2: without switch.

LB3: with switch. Internal loudspeaker is cut off upon connection of additional loudspeaker.

Color: black.

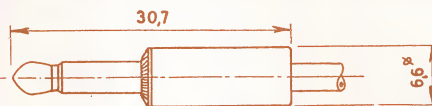
**PLG 90 MINIATURE RIGHT ANGLE PLUG**



Designed to be used on a wide range of equipment where excellent service is required at all times. Only available molded-on cord.

Color: light grey and flesh.

**PLG 31 MINIATURE STRAIGHT PLUG (for low voltage application)**

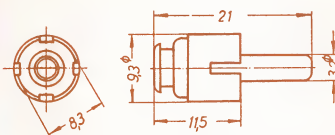


Can be used with transistor pocket radios, dictating machines, tape recorders, electric computers, model airplanes, trains, etc. Made of the finest nickel-plated brass and butyrate plastic.

Color: grey



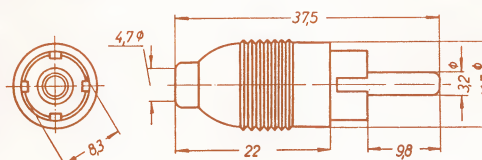
**TOST 1 PHONO PLUG**



Designed for American dimension cable.



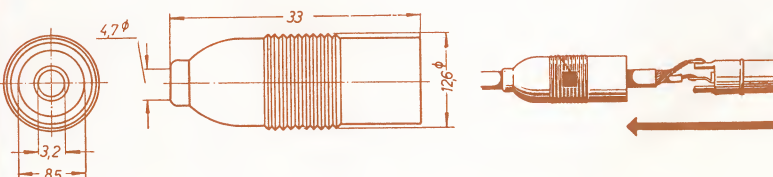
**TOST 2 PHONO PLUG**



Available in red, white, gray or ivory. Designed for American dimension cable.



**TOK 2 CABLE CONNECTOR**



Available in red, white, gray or ivory. Designed for American dimension cable.

***banana/  
cross-slotted/  
bunch-pin  
plugs  
miniature plug  
connectors  
couplers  
spade lugs***

No matter what your needs, Rye Sound has collected the best of the electronics parts world under its roof to satisfy you. Witness the variety of plug feature possibilities: shockproof, transverse, flexible, spring type, unbreakable—all in an amazing set of the most handsome and readily identifiable colors. And this is but a small part of the total Rye picture—for there is a Rye product to fit your every requirement when only unparalleled quality, flexibility and durability will do.

Complete technical data on any items available upon request.



**VON 10**



Shock-proof banana plug. Comes in black, red, yellow, green and blue.



**VON 20**



Shock-proof banana plug with unbreakable flexible sleeve and strain relief. In black, red, yellow, green and blue.

**VON 30**



Shock-proof banana plug with unbreakable flexible sleeve. In black, red, yellow, green and blue.



**VIN 50**



Shock-proof banana plug with 5 mm dia. pin. In black, red and green.

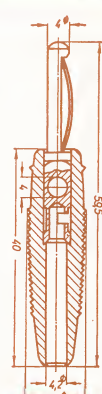


**VQ 20**



Unbreakable banana plug with flexible sleeve and strain relief transverse hole. In black, red, yellow, green and blue.

**VQ 30**



Similar to VQ 20.



**SR 10**



Small type cross-slotted plug. In black, red, yellow, green and blue.



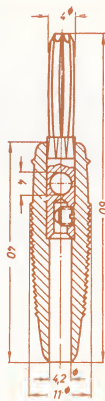
**SR 30**



Small type cross-slotted plug. Comes in black, red, yellow, green and blue.

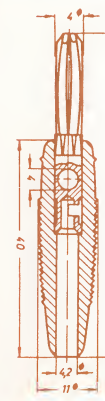


**BULA 20**



Unbreakable bunch-pin plug with transverse hole, flexible sleeve and strain relief. Colors: black, red, yellow, green and blue.

**BULA 30**

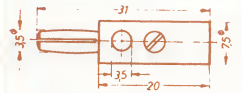


Similar to BULA 20.



**SCHNELL 10**

Quick-acting banana plug with 4 mm dia. Full-contact pin. Shock proof. Pushing down the insulated sleeve uncovers the transverse hole. Releasing the sleeve clamps the wire. In red and black.



**MN 30**

Female plug, miniature type. Comes in black, red, yellow, green and blue.

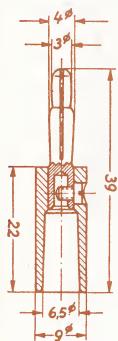


**MN 40**

Miniature, single-pole, plug type connector. Colors: black and red.



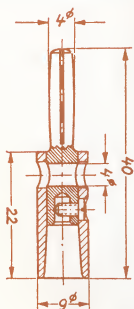
**SRU 2**



Small type cross-slotted plug in black, red, yellow, green and blue.



**BQ 1**



Cross-slotted plug with transverse hole. In black, red, yellow, green and blue.



**KD 10**



Hollow coupler, shock-proof. Colors: Black, red, yellow, green and blue.

**KUN 10**



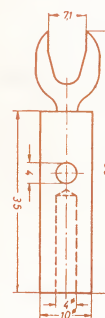
Shock-proof coupler in black, red, yellow, green and blue.

**KB 10**



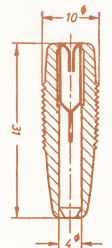
Spade terminal in black, red, yellow, green or blue.

**KB 20**



Plug can be inserted from front or side of this spade terminal. Colors: red, black, yellow, green and blue.

**LOB 1**



Cable socket for attachment to soldering lugs, banana plugs, spade terminals and others. In black and red flexible handles.

# rye plugs/sockets/ connectors/terminals

## CHASSIS MOUNTING JACKS

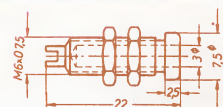
Complete technical data on any items available upon request.



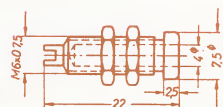
**BIL 30**



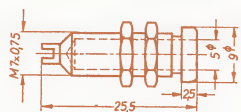
**IBU 10**



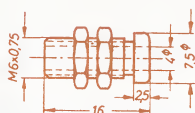
**BU 10** bare jack terminal with soldering tag.



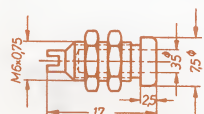
**BU 3** bare jack terminal with soldering tag.



**BU 50** bare jack terminal with soldering tag.



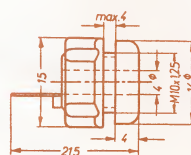
**BO 10** bare jack terminal



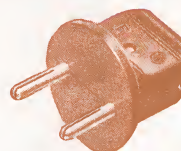
**MN 110** bare jack terminal



**MN 90** bare jack terminal



**IBU 10** insulated jack terminal, insulated all around, soldering tag. In black, red, yellow, green and blue.



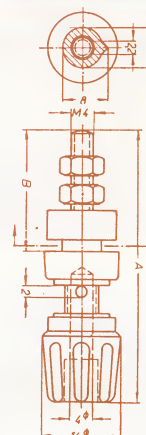
**WS 20**  
**WALL PLUG**, 2-pole, strain relieved. 6-amp, 4 mm dia. pins.



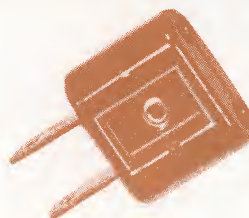
**BINDING POSTS**—with milled rim, captive screw head, and transverse hole for 4 mm dia. Terminal screw with M4 thread.



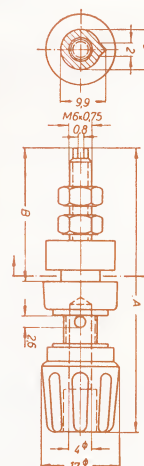
**WSA 10**  
**WALL PLUG**, 2-pole, cable strain relieved.



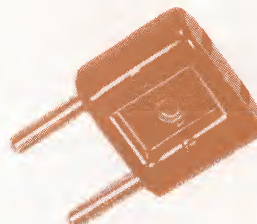
**PKI 10A** with insulating collars. In black, red, yellow, green and blue.



**EA 22**  
**ADAPTER PLUG**  
Accepts European plug adapting to American type power outlets.



**PKNI 10B** with insulating collars. In black and red.










**EA 23**  
**ADAPTER PLUG**  
Accepts American plug for conversion to European type power outlets.

**PKNI 20B** with insulating collars. In black and red.

## alligator clips

To suit the widest range of needs and individual tastes, all constructed of the finest materials, in size from extra-large to ultra-miniature, these alligator clips fulfill every job they are called upon to perform with amazing stability. And they are guaranteed to garner your confidence at first try.

						
<b>AGS 10</b> Nickel-plated alligator clip with screw terminal. 35 mm long.	<b>AG 10</b> Nickel-plated alligator clip with socket for banana plug. 47 mm long, for 4 mm dia. pin.	<b>AGF 20</b> Nickel-plated alligator clip for wires of all diameters. 49 mm long, for 4 mm dia. pin.  <b>AGF 30</b> Stainless, ACID-RESISTING steel alligator clip. 49 mm long, for 4 mm dia. pin.	<b>AG 40</b> Ultra-miniature tapping clip for small circuit elements in printed circuits. ONLY 17 mm long.	<b>AK 10</b> Insulated all over; with fine gripping surface and plug connection for 4 mm dia. pin. Colors: red, black, yellow, blue and green.	<b>AKS 10</b> Similar to AK 10, but with full-contact single plug. Colors: red, black.	<b>AK 2</b> Battery type alligator clip, completely covered with unbreakable insulation. Holds pins up to 11 mm dia., with facilities for gripping fine wires. Colors: red and black.

## test probes

Kleps series of universal 'third-hand' test probes reach into the most out-of-the-way places and latch onto test points freeing your hands. The special shape of the tip provides a firm grip which cannot slip. Simply push button to hold, and push again to release. Completely insulated body can withstand up to 5,000 volts, so there is no fear of shorts or inadvertent contact with adjacent wiring. And the offset socket accommodates either a bare probe wire or a banana plug with no soldering necessary.

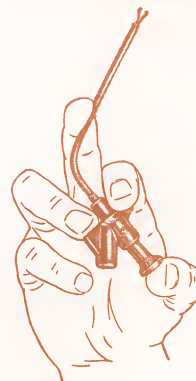


### KLEPS 10

Lead connection by banana plug fitting its 4 mm dia. socket or by fastening wire directly by means of a side screw. Colors: black and red. 122 mm. long.

### KLEPS 20

Similar to KLEPS 10 but with a longer (182 mm) probe. Colors: black and red.



### KLEPS 30

Self-retaining flexible test probe with gripper. Colors: black and red. 157 mm long.



### PRUF 10

Spring-steel probe with 1 mm leaf-spring plug for plugging into sockets. With soldering terminal. Colors: black and red. 137 mm long.